

AMENDMENTS TO THE CLAIMS:

Claims 1-34 (Canceled)

35. (Withdrawn) A fragment of ANP (95-126) selected from the group consisting of:

- (a) Boc-Thr(tBu)-Ala-Pro-Arg(Pbf)-Ser(tBu)-Leu-Arg(Pbf)-Arg(Pbf)-Ser(tBu)-Ser(tBu)-Cys(Acm)-Phe-Gly-Gly-OH (SEQ ID 6);
- (b) Fmoc-Arg(Pbf)-Met-Asp(OtBu)-Arg(Pbf)-Ile-Gly-Ala-Gln(Trt)-Ser(tBu)-Gly-Leu-Gly-OH (SEQ ID 7);
- (c) Fmoc-Cys(Trt)-Asn(Trt)-Ser(tBu)-Phe-Arg(Pbf)-Tyr(tBu)OH (SEQ ID 8);
- (d) Fmoc-Cys(Trt)-Asn(Trt)-Ser(tBu)-Phe-Arg(Pbf)-Tyr(tBu)-OtBu (SEQ ID 8);
- (e) H-Cys(Trt)-Asn(Trt)-Ser(tBu)-Phe-Arg(Pbf)-Tyr(tBu)-OtBu (SEQ ID 8);
- (f) Fmoc-Arg(Pbf)-Met-Asp(OtBu)-Arg(Pbf)-Ile-Gly-Ala-Gln(Trt)-Ser(tBu)-Gly-Leu-Gly-Cys(Trt)-Asn(Trt)-Ser(tBu)-Phe-Arg(Pbf)-Tyr(tBu)-OtBu (SEQ ID 9); and
- (g) H-Arg(Pbf)-Met-Asp(OtBu)-Arg(Pbf)-Ile-Gly-Ala-Gln(Trt)-Ser(tBu)-Gly-Leu-Gly-Cys(Trt)-Asn(Trt)-Ser(tBu)-Phe-Arg(Pbf)-Tyr(tBu)-OtBu (SEQ ID 9).

36. (Previously Presented) A fragment of ANP (95-126) selected from the group consisting of:

- (a) Boc-Thr(tBu)-Ala-Pro-Arg(Pbf)-Ser(tBu)-Leu-Arg(Pbf)-Arg(Pbf)-Ser(tBu)-Ser(tBu)-Cys(Acm)-Phe-Gly-Gly-Arg(Pbf)-Met-Asp(OtBu)-Arg(Pbf)-Ile-Gly-Ala-Gln(Trt)-Ser(tBu)-Gly-Leu-Gly-Cys(Trt)-Asn(Trt)-Ser(tBu)-Phe-Arg(Pbf)-Tyr(tBu)-OtBu- (SEQ ID 10); and

(b) H-Thr-Ala-Pro-Arg-Ser-Leu-Arg-Arg-Ser-Ser-Cys(Acm)-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH (SEQ ID 5).

37. (New) The fragment of claim 36 wherein said fragment is purified.